

Electronic Acknowledgement Receipt

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| EFS ID: | 3972694 |
| Application Number: | 10614807 |
| International Application Number: | |
| Confirmation Number: | 8639 |
| Title of Invention: | Copper sputtering targets and methods of forming copper sputtering targets |
| First Named Inventor/Applicant Name: | Vladimir M. Segal |
| Customer Number: | 62993 |
| Filer: | Sandra Poteat Thompson/Collene Houston |
| Filer Authorized By: | Sandra Poteat Thompson |
| Attorney Docket Number: | 50040030.20671 |
| Receipt Date: | 19-SEP-2008 |
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| Application Type: | Utility under 35 USC 111(a) |

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| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$180 |
| RAM confirmation Number | 8601 |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part/.zip | Pages (if appl.) |
|--|----------------------|-----------------|---|-----------------|------------------|
| 1 | | 50040030IDS.pdf | 288786 ec0f6a6fb1ad93aa96c5c3ca91713ca9745fb d1c3 | yes | 4 |
| Multipart Description/PDF files in .zip description | | | | | |
| Document Description | | Start | | End | |
| Fee Worksheet (PTO-06) | | 1 | | 4 | |
| Information Disclosure Statement (IDS) Filed (SB/08) | | 2 | | 4 | |

Warnings:

Information:

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|---|------------------------|--------------|---|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 29999 255bae8fc56189d518-#9903b1a4-e1901 -482 | no | 2 |
|---|------------------------|--------------|---|----|---|

Warnings:

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